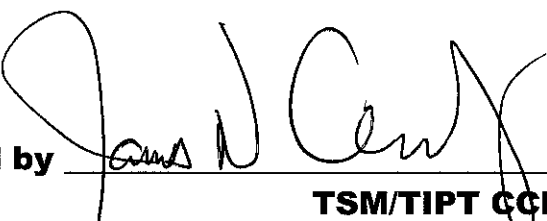


CHARTER FOR THE
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TELECOMMUNICATIONS INTEGRATED PRODUCT TEAM (TIPT)
CONFIGURATION CONTROL BOARD (CCB)

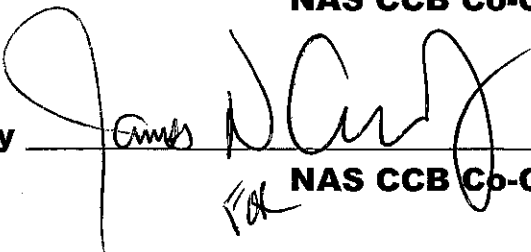
TSM/TIPT CCB

January 23, 2003


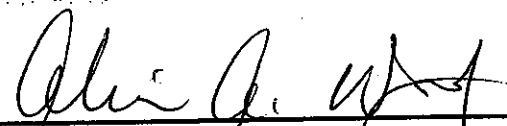


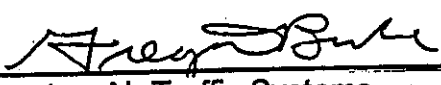
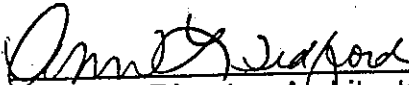
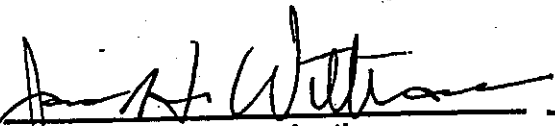
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TSM/TIPT CCB Co-Chair, AOS-1

Submitted by  Date 3/7/03
TSM/TIPT CCB Co-Chair, AND-300

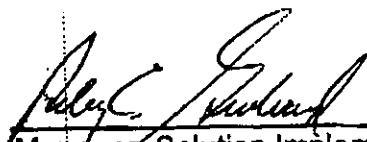
Approved by  Date 3/10/03
NAS CCB Co-Chair, ASD-1

Approved by  Date 3/10/03
for NAS CCB Co-Chair, AAF-1

TSM/TIPT CCB Coordination Signature Page

| ORGANIZATION | SIGNATURE | DATE |
|--------------|---|----------------------------|
| AML-1 |  Program Director, FAA Logistics Center | <u>12 Oct 01</u> Date |
| ARN-1 |  Program Director, Communications, Navigation and Surveillance Directorate | <u>1/28/02</u> Date |
| AOS-1 |  Program Director, Operational Support | <u>10/12/01</u> Date |
| AOP-1 |  Program Director, NAS Operations | <u>11/5/01</u> Date |
| AUA-1 |  Director, Air Traffic Systems Development | <u>10-15-01</u> Date |
| ASD-100 |  Program Director, Architecture and System Engineering Directorate | <u>OCT 11 2001</u> Date |
| AND-300 |  IPT Lead, Communications Integrated Product Team | <u>10/11/01</u> Date |

ACB-500



Manager, Solution Implementation Division

8/10/03

Date

AOS-21



Manager, Information Systems
Security

10/12/01

Date

AOS-500

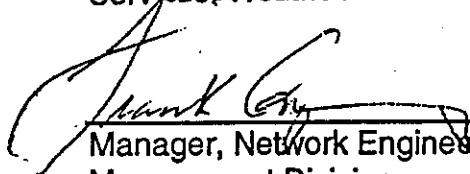


Manager, Communications, Flight
Services, Weather/IRM Division

10/15/01

Date

AOS-700

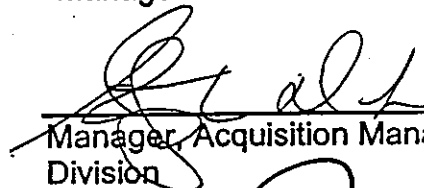


Manager, Network Engineering and
Management Division

10/17/01

Date

AOS-800

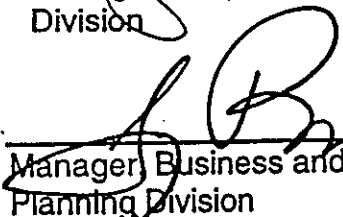


Manager, Acquisition Management
Division

10/15/01

Date

AOS-900



Manager, Business and Strategic
Planning Division

10/15/01

Date

Revision History

| Version | Date | Date Approved | Change |
|-------------|---------|------------------|---|
| Original | 1/25/02 | 5/22/02 | |
| Version 1.1 | 1/23/03 | | <ul style="list-style-type: none">• Add FAA Telecommunications Infrastructure (FTI), Airport Signal and Control Cable Loop, and Fiber Optics (FOTS) to "Appendix A – TSM/TIPT Configuration Items".• Changing ACT-300 to ACB-500 in Section 3.3 and on the signature page due to re-org. (the telecom function of ACT-300 now resides in ACB-500). |

Table of Contents

| | | |
|---|---|---|
| 1 | INTRODUCTION..... | 1 |
| 2 | TSM/TIPT CCB RESPONSIBILITIES..... | 1 |
| 3 | TSM/TIPT CCB PARTICIPANTS..... | 2 |
| 4 | TSM/TIPT CCB ADMINISTRATION..... | 3 |
| 5 | TSM/TIPT CCB RECOMMENDATIONS AND DECISIONS..... | 3 |
| 6 | CHANGES TO THE CCB CHARTER..... | 4 |
| 7 | DELEGATION OF TSM/TIPT CCB AUTHORITY..... | 4 |
| | APPENDIX A - TSM/TIPT CONFIGURATION ITEMS | |

Charter for the
Telecommunications Services Management (TSM)/
Telecommunications Integrated Product Team (TIPT)
Configuration Control Board (CCB)

TSM/TIPT CCB Charter

1 INTRODUCTION

This charter is developed based on the implementation of a single Configuration Control Board (CCB) with the life cycle responsibilities for the products delineated in Appendix A. A companion document, the Telecommunications Services Management (TSM)/Telecommunications Integrated Product Team (TIPT) Configuration Control Board (TSM/TIPT CCB) Operating Procedures, defines the procedures used to execute the responsibilities assigned in this charter.

1.1 Purpose

This charter establishes the TSM/TIPT CCB, describes its structure and assigns responsibilities for establishing and controlling the baselines for the Configuration Items (CI) listed in Appendix A. This includes software, hardware, firmware, test equipment and other items identified in FAA CM policy. This Charter also defines the CCB decision making process and identifies its participants. A companion document, the TSM/TIPT CCB Operating Procedures, defines the procedures to execute the responsibilities assigned in this charter.

1.2 Authority

The TSM/TIPT CCB is authorized by the National Airspace System Configuration Control Board (NAS CCB), in accordance with FAA Order 1800.66, Configuration Management Policy.

2 TSM/TIPT CCB RESPONSIBILITIES

The TSM/TIPT CCB will perform the following activities:

2.1 Approve, implement and maintain the TSM/TIPT CCB Operating Procedures, along with subsequent proposed changes.

2.2 Establish and maintain baselines for products managed by the TSM/TIPT.

2.3 Ensure that proposed changes to configuration items receive a comprehensive analysis and are coordinated with appropriate organizations.

- 2.4 Ensure that all approved changes are tracked, documented, and reported through Configuration Status Accounting.
- 2.5 Determine the disposition of proposed changes to configuration items under its purview for the life cycle of the configuration item.
- 2.6 Issue Configuration Control Decisions (CCD) for establishing baselines or making changes to the baselined documents under its control.
- 2.7 Ensure that proposed changes with interface impact outside the TSM/TIPT are coordinated with the impacted organizations.
- 2.8 Submit appropriate documentation to ACM-20 to ensure that the Corporate CM Information Management System is kept updated to reflect the current status of TSM/TIPT Configuration Items.

3 TSM/TIPT CCB PARTICIPANTS

The participants of the TSM/TIPT CCB shall be the following individuals, or their designated representatives.

- 3.1 Co-Chairperson: The Program Director for Operational Support (AOS1).
Co-Chairperson: Communications Integrated Product Team Lead (AND-300).
- 3.2 Executive Secretary: The TSM/TIPT Program Manager for CM in AOS-700.
- 3.3 Permanent members include representatives designated by:
 - NAS Operations (AOP-1)
 - Program Director, FAA Logistics Center (AML-1)
 - Communications, Navigation and Surveillance Directorate (ARN-1)
 - Air Traffic Systems Development (AUA-1)
 - Architecture and System Engineering Directorate (ASD-100)
 - Solution Implementation Division (ACB-500)
 - Communications Integrated Product Team (AND-300)
 - Communications, Flight Services, Weather/IRM Division (AOS-500)
 - Network Engineering and Management Division (AOS-700)
 - Acquisition Management Division (AOS-800)
 - Business and Strategic Planning Division (AOS-900)
 - Information Systems Security (AOS-21)

3.4 Ad Hoc Members: Ad hoc members will be represented when impacted by the NAS change proposal under consideration and are designated by the Chairperson as members for these changes.

3.5 Technical advisors, consultants, and other specialist are those individuals invited to attend TSM/TIPT CCB meeting to provide specialized technical or program management information.

4 TSM/TIPT CCB ADMINISTRATION

The TSM/TIPT CCB Executive Secretary will be responsible for scheduling CCB meetings as approved by the CCB Co-Chairs and for coordinating the administrative tasks of the CCB in accordance with the operating procedures. As a minimum the administrative tasks include:

4.1 Prepare and distribute CCB agenda, minutes, and Configuration Control Decisions.

4.2 Determine that NAS Change Proposals are ready for disposition at the TSM/TIPT CCB.

4.3 Elevate proposed changes to the NAS CCB, if required.

4.4 Monitor all configuration control activities under the authority of the TSM/TIPT CCB.

4.5 Provide status accounting services to the CCB including current information on open NCPs, CCDs, and other action items originated by the CCB.

5 TSM/TIPT CCB RECOMMENDATIONS AND DECISIONS

5.1 The TSM/TIPT CCB will review, approve, disapprove, approve with changes, defer, or transfer NAS Change Proposals presented for consideration. The Co-Chairs have the final decision for all change proposals submitted to the TSM/TIPT CCB. The Co-Chairs may poll the members for their positions prior to making the final decision.

5.2 Decisions on NAS Change Proposals will be documented in a Configuration Control Decision prepared by the TSM/TIPT CCB Executive Secretary and signed by the Co-Chairs.

5.3 When time-critical or urgent processing of proposed change requests

is necessary, the TSM/TIPT CCB Co-Chairs may approve or disapprove changes without holding a CCB meeting or member review. The Co-Chairs may poll members for their positions prior to making a final decision. All change requests processed outside the normal CCB process will be documented and communicated to permanent members as soon as practicable, or at the next regularly scheduled meeting. Questions and concerns regarding TSM/TIPT CCB decisions should be addressed to the TSM/TIPT CCB Executive Secretary and will be conveyed to the TSM/TIPT CCB Co-Chairs.

5.4 TSM/TIPT CCB decisions may be appealed by an organization impacted by the proposed changes as outlined in the TSM/TIPT CCB Operating Procedures.

6 CHANGES TO THE CCB CHARTER

6.1 The TSM/TIPT CCB will update this charter as changes occur and will obtain NAS CCB approval for any updates.

6.2 Revisions to this charter are required to reflect modifications resulting from Joint Resource Council decisions, assignment of new programs, addition or deletion of configuration items, changes to board membership, and organizational realignments.

7 DELEGATION OF TSM/TIPT CCB AUTHORITY

7.1 The TSM/TIPT CCB Co-Chairs may delegate authority to any TSM/TIPT CCB permanent member to act as the Co-Chair. This delegation will be documented in a memorandum to the TSM/TIPT CCB Executive Secretary.

7.2 Permanent member organizations will designate their respective representative to serve as a member on the TSM/TIPT CCB. This designation will be documented in a memorandum to the TSM/TIPT CCB Executive Secretary.

7.3 The TSM/TIPT CCB does not have the authority to create subordinate configuration control boards.

Appendix A
TSM/TIPT Configuration Items

Appendix A - TSM/TIPT Configuration Items:

All the CIs listed below are under the control of the TSM/TIPT CCB. Currently, these CIs reflect the primary products managed by the TSM/TIPT that have been baselined.

- Master Demarcation System (Telco Demarcation Equipment – MDS)
- Data Multiplexing Network (DMN)
- FAA Telecommunications Satellite Systems (FAAST)
- Low Density Radio Communications Link (LDRCL)
- NADIN Switching Center
- National Airspace Data Interchange Network (NADIN I)
- National Airspace Data Interchange Network (NADIN II)
- Radio Communications Link (RCL)
- Bandwidth Manager (BWM)
- Microwave Communication Equipment (RML, TML, various antenna/tower/waveguide/tx/rx)
- Aeronautical Fixed Telecommunications Network (AFTN)
- Data Terminal Equipment (DTE)
- Network Management Equipment (NME)
- Remote User Monitor System (RUMS)
- Transmission Equipment
- Leased Line Automatic Switching System (LASS)
- Monitor and Control Equipment (MCE)
- FAA Telecommunications Infrastructure (FTI)
- Airport Signal and Control Cable Loop
- Fiber Optics (FOTS)